

Appl. No. 10/563,232  
 Request for Corrected Assignment dated 10/06/2006  
 Attorney Docket No. 0388-053901

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.	:	10/563,232	Confirmation No. 6485
Applicants	:	Ryuichiro KURANE et al.	
Filed	:	May 30, 2006	
Title	:	Biochip	
Art Unit	:	1645	
Customer No.	:	28289	

FACSIMILE NO. 703-305-9822  
 Office of Initial Patent Examination's  
 Filing Receipt Corrections  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

Sir:

Attached is a marked-up copy of the official Filing Receipt for the above-identified patent application for which a Corrected Filing Receipt is hereby requested.

Akio TORIYAMA's city is incorrect in that "Osaka" should be

--Hyogo--

The Title is incorrect in that "Bio-chip" should read

--Biochip--

A copy of the Declaration and Power of Attorney as filed with the Letter Re Completion of Filing Requirements filed on May 30, 2006 is also attached (see top of page 3 of the Declaration and Power of Attorney). No fee is due, as there was no error on the Applicants' part.

Respectfully submitted,  
**THE WEBB LAW FIRM**

By

Russell D. Orkin  
 Registration No. 25,363  
 Attorney for Applicants  
 700 Koppers Building  
 436 Seventh Avenue  
 Pittsburgh, PA 15219  
 Telephone: 412-471-8815  
 Facsimile: 412-471-4094

<u>CERTIFICATE OF FACSIMILE TRANSMISSION</u>	
I hereby certify that this correspondence is being facsimile transmitted to U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on September 26, 2006.	
Michael Vertullo (Name of Person Mailing Paper)  Signature	
10/06/2006 Date	



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/563,232	05/30/2006	1645	2530	388-053901	7	26	9

## CONFIRMATION NO. 6485

28289  
 THE WEBB LAW FIRM, P.C.  
 700 KOPPERS BUILDING  
 436 SEVENTH AVENUE  
 PITTSBURGH, PA 15219

## FILING RECEIPT



"OC000000019746557"

Date Mailed: 07/27/2006

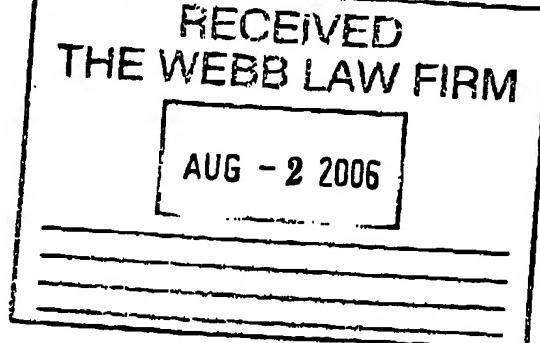
Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Ryuichiro Kurane, Ibaraki, JAPAN;  
 Akio Toriyama, Osaka, JAPAN; Hyogo  
 Satoshi Ezaki, Ibaraki, JAPAN;  
 Hiromitsu Kowada, Ibaraki, JAPAN;  
 Yuki Shiraiwa, Ibaraki, JAPAN;

## Assignment For Published Patent Application

Kubota Corporation, Osaka-shi, JAPAN



Power of Attorney: The patent practitioners associated with Customer Number 28289.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/09423 07/02/2004

## Foreign Applications

JAPAN 2003-271085 07/02/2004  
 JAPAN 2003-271084 07/04/2003  
 JAPAN 2004-021420 01/29/2004  
 JAPAN 2004-147993 05/18/2004

If Required, Foreign Filing License Granted: 07/25/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US10/563,232

**Projected Publication Date:** 11/02/2006

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Bio-chip ← Biochip

**Preliminary Class**

435

## **PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

---

### **LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING

---

LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PCT169

Application Serial No. 10/563,232  
 Attorney Docket No. 388-053901

Page 1

**Declaration and Power of Attorney for Patent Application****English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Biochip**

The specification of which

is attached hereto.

was filed on January 3, 2006  
 as Application Serial No. 10/563,901  
 and was amended on \_\_\_\_\_  
 (if applicable)

was filed as PCT international application

No. PCT/JP2004/009423 on July 2, 2004  
 and was amended under PCT Article 19 on \_\_\_\_\_  
 (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			<u>Priority Claimed</u>	
<u>Pat. 2003-271084</u> (Number)	<u>Japan</u> (Country)	<u>4/July/2003</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/>	<input type="checkbox"/> Yes No
<u>Pat. 2003-271085</u> (Number)	<u>Japan</u> (Country)	<u>4/July/2003</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/>	<input type="checkbox"/> Yes No
<u>Pat. 2004-021420</u> (Number)	<u>Japan</u> (Country)	<u>29/January/2004</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/>	<input type="checkbox"/> Yes No
<u>Pat. 2004-147993</u> (Number)	<u>Japan</u> (Country)	<u>18/May/2004</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/>	<input type="checkbox"/> Yes No

{WD175174.1}

BEST AVAILABLE COPY

PCT 169

Application Serial No. 10/563,232  
 Attorney Docket No. 388-053901

Page 2

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the practitioners associated with

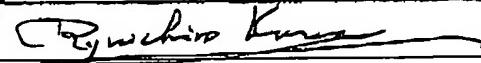
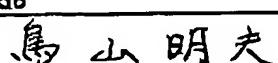
**Customer Number 28289**

to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Customer Number 28289 identifies the law firm of WEBB ZIESENHEIM LOGSDON ORKIN AND HANSON, P.C. whose address is 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, Pennsylvania 15219-1818, Telephone No. 412-471-8815

Please send all correspondence to Customer Number 28289.

Please direct all telephone calls to Kent E. Baldauf, at telephone number (412) 471-8815.

Full name of sole or first inventor KURANE Ryuichiro	Date
Inventor's signature 	March 15, 2006
Residence Matsudo-shi, Chiba, Japan	
Citizenship Japanese	
Post Office Address c/o KUBOTA CORPORATION, Environmental Engineering Division, Biotechnology Center, 6, Koyodai 5-chome, Ryugasaki-shi, Ibaraki 3010852, Japan	
Full name of second joint inventor, if any TORIYAMA Akio	Date
Inventor's signature 	March 15, 2006
Residence Hannan-shi, Osaka, Japan	

PCT 169

Application Serial No. 10/563,232  
Attorney Docket No. 388-053901

Page 3

BEST AVAILABLE COPY

Citizenship		
Japanese		
Post Office Address		
c/o KUBOTA CORPORATION, Hanshin Office, 1-1, Hama 1-chome, Amagasaki-shi, Hyogo 6618567, Japan		
Full name of third joint inventor, if any		
EZAKI Satoshi		
Inventor's signature	Satoshi Ezaki	Date
	March 15, 2006	
Residence		
Ryugasaki-shi, Ibaraki, Japan		
Citizenship		
Japanese		
Post Office Address		
c/o KUBOTA CORPORATION, Environmental Engineering Division, Biotechnology Center, 6, Koyodai 5-chome, Ryugasaki-shi, Ibaraki 3010852, Japan		
Full name of fourth joint inventor, if any		
KOWADA Hiromitsu		
Inventor's signature	古和田 浩光	Date
	March 15, 2006	
Residence		
Ushiku-shi, Ibaraki, Japan		
Citizenship		
Japanese		
Post Office Address		
c/o KUBOTA CORPORATION, Environmental Engineering Division, Biotechnology Center, 6, Koyodai 5-chome, Ryugasaki-shi, Ibaraki 3010852, Japan		
Full name of fifth joint inventor, if any		
SHIRAIWA Yuki		
Inventor's signature	白井 由紀	Date
	March 15, 2006	
Residence		
Ryugasaki-shi, Ibaraki, Japan		
Citizenship		
Japanese		
Post Office Address		
c/o KUBOTA CORPORATION, Environmental Engineering Division, Biotechnology Center, 6, Koyodai 5-chome, Ryugasaki-shi, Ibaraki 3010852, Japan		

(WD175174.1)

TOTAL P.007